

I claim:

1. A measuring apparatus for determining a thickness of paper sheets or similar flat products, wherein the products to be measured are continuously fed on a counterpressure surface, the measuring apparatus comprising a measuring roller resting on the products to be measured above the counterpressure surface, wherein the measuring roller is rotatably mounted on a lever, and wherein the lever is pivotable about a shaft whose rotary movement is evaluated by an angle pickup which converts the rotary movement into an electrical voltage change.

2. The measuring apparatus according to claim 1, wherein the lever is mounted so as to be pivotable against a compression spring for damping overshooting.